





Grinding fluid composition

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A polishing composition comprising an abrasive, an oxidizing agent, a polishing accelerator, and water, wherein the polishing accelerator comprises an organic phosphonic acid; a method for manufacturing a substrate, comprising polishing a substrate to be polished with the above polishing composition; a method for polishing a substrate comprising polishing a substrate to be polished with the above polishing composition; a process for reducing fine scratches of a substrate, comprising polishing a substrate to be polished with the above polishing composition; and a process for accelerating polishing of a magnetic disk substrate, comprising applying the above polishing composition to a magnetic disk substrate to be polished. The polishing composition is highly suitable for polishing a magnetic disk substrate requiring high surface quality to be used in memory hard disk drives.

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